



Docket No.: 230420US26YA



COMMISSIONER FOR PATENTS  
ALEXANDRIA, VIRGINIA 22313

ATTORNEYS AT LAW

RE: Application Serial No.: 10/673,583

Applicants: Andrej S. MITROVIC

Filing Date: September 30, 2003

For: SYSTEM AND METHOD FOR USING FIRST-PRINCIPLES  
SIMULATION TO PROVIDE VIRTUAL SENSORS THAT  
FACILITATE A SEMICONDUCTOR MANUFACTURING  
PROCESS

Group Art Unit: 2128

Examiner: Akash Saxena

SIR:

Attached hereto for filing are the following papers:

**REPLY BRIEF**

Credit card payment is being made online (if electronically filed), or is attached hereto (if paper filed), in the amount of **\$0.00** to cover any required fees. In the event any variance exists between the amount enclosed and the Patent Office charges for filing the above-noted documents, including any fees required under 37 C.F.R. 1.136 for any necessary Extension of Time to make the filing of the attached documents timely, please charge or credit the difference to our Deposit Account No. **15-0030**. Further, if these papers are not considered timely filed, then a petition is hereby made under 37 C.F.R. 1.136 for the necessary extension of time.

Respectfully submitted,

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